

Socket No.: 067234-0056

**PATENT**

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Chee, Mark S., et al.

Appl. No. : 09/513,362

Filed : February 25, 2000

Title : NUCLEIC ACID SEQUENCING  
USING MICROSPHERE ARRAYS

Grp./A.U. : 1637

Examiner: : T. Strzelecka

**RESPONSE UNDER 37 CFR 1.116  
EXPEDITED PROCEDURE**


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Lorraine Smith

**SUBMISSION UNDER 37 CFR 1.114**

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Commissioner for Patents  
P.O. Box 1450  
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Sir:

Responsive to the Office Action mailed February 21, 2006, and Advisory Action mailed May 1, 2006, entry of the amendments below and consideration of the following remarks is respectfully requested.

**Amendments to the Claims** begin on page 2 of this paper.

**Remarks** begin on page 9 of this paper.